

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM PERSULPHATE AR**

CAS No	: 7727- 21- 1	Product code	: 25120
Mol. Formula	: K <sub>2</sub> S <sub>2</sub> O <sub>8</sub>	Batch No	: MCAR-00888
Mol. WT	: 270.31	Mfd.	: Dec. 2024
Date of analysis	: 04/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White powder or crystalline powder.	White powder.
2	<b>Assay (iodometric)</b>	98.0% w/w min	99.49% w/w
3	<b>Water insoluble matter</b>	0.003% max	0.001%
4	<b>Chloride (Cl)</b>	0.002% max	< 0.002%
5	<b>Ammonium (NH<sub>4</sub>)</b>	0.0005% max	< 0.0005%
6	<b>Copper (Cu)</b>	0.001% max	< 0.001%
7	<b>Iron (Fe)</b>	0.0005% max	< 0.0005%
8	<b>Lead (Pb)</b>	0.001% max	< 0.001%
9	<b>Manganese (Mn)</b>	0.0001% max	< 0.0001%
10	<b>Acidity(H<sub>2</sub>SO<sub>4</sub>)</b>	0.05% max	< 0.05%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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